

## ABSTRACT

Newsprint for offset printing having sufficient water  
absorption resistance to provide a clear printing image with  
5 less color registration problems upon offset printing is  
manufactured by coating base paper, to which aluminum sulfate  
(a 50% by weight  $\text{Al}_2\text{O}_3 \cdot 14\text{H}_2\text{O}$  product) is added at a ratio of less  
than 3.0% by weight upon paper making, with a surface treating  
agent mainly comprised of (A) a water-soluble macromolecular  
10 substance selected from starches, PVAs, polyacrylamides, and  
cellulose derivatives, (B) a copolymer obtained by the  
copolymerization of a styrene monomer and a cationic monomer,  
a water-soluble copolymer obtained by the copolymerization of  
a styrene monomer, a cationic monomer and a hydrophobic monomer,  
15 or a water-soluble copolymer obtained by treating one of these  
copolymers in which a tertiary amine-containing vinyl monomer  
is used as a cationic monomer, with a quaternizing agent.

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